



Certificate No. 98738
Revision 00
Customer Order No. 510434
Production mill Avesta Plant
Date 10 Nov 2021
Delivery No. 8000096716

Sold to OUTOKUMPU S.r.l. VIA AGNELLO, 8 20121 MILANO ITALY		Product Stainless Steel Hot Rolled Strip, Slit edge, Core 304L/4307		Grade 1.4301 1.4307 TYPE 304 / UNS S30400 TYPE 304L / UNS S30403	
Ship to OUTOKUMPU S.r.l. Via Fustagno 21 26012 CASTELLEONE CR ITALY		Requirements AD 2000 W 2, Aug. 01.2020, W 10, Aug. 01.2020 & EN 10028-7:2016 ASME SA-240/SA-240M BPVC.II.A-2019 ASME SA-480/SA-480M BPVC.II.A-2019 ASTM A480/A480M - 20a ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-2:2014 EN 10088-4:2009 EN ISO 9444-2:2010 NACE MR0103/ISO 17945:2015 NACE MR0175/EN ISO 15156-1:2020 & NACE MR0175/EN ISO 15156-3:2020			
Mark of manufacturer 		Process E+AOD		Inspector's Stamp 	
Sales order Item 40	Dimensions 12,00 X 1500,0 mm	Quantity (pcs) 1	Weight 24100 kg	Heat No. 211693	Lot No. 702
				Identification No. of Product 211693-702	Customer's Material No.

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
211693	United Kingdom	0,017	0,36	1,45	0,032	0,001	18,1	8,3	0,062		

Test Results (1=Beginning, 2=Middle, 3=End, T=Transverse, L=Longitudinal, D=Diagonal, RT=Room temperature)

		EN ISO 6892-1 / ASTM A370 (RT)					ASTM A262-E
Identification No. of Product	Sample ID	RP0.2 MPa	RP1.0 MPa	RM MPa	A5 %	A50 %	INTERGRANULAR CORROSION
211693-702	Minimum	210	250	520	45	40	OK
	Maximum			700			
	1 T 788791	346	381	614	57	59	
211693-702	3 T 788792	332	365	608	58	61	
		ASTM E10 / EN ISO 6506-1	EN ISO 3651-2 A	PMI			
Identification No. of Product	Sample ID	HARDNESS HBW	INTERGRANULAR CORROSION	PMI			
211693-702	Minimum						
	Maximum	201					
	1 T 788791	201	OK	OK			



791
Vs. Ord. 790
Ns. Bolla 448754
del 160822

Outokumpu Stainless AB Business Area Operations Avesta SWEDEN Tel: +46 (0)226 811 73 Regoffice: Stockholm SWEDEN, Regno: 556001-8748 V.A.T no: SE556001874801	This material is found to comply with order requirements KRISTINA WRETSTAM Authorized Inspector certificates.avesta@outokumpu.com	 10 0045 - CPR - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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		ASTM E10 / EN ISO 6506-1	EN ISO 3651-2 A	PMI			
Identification No. of Product	Sample ID	HARDNESS HBW	INTERGRANULAR CORROSION	PMI			
211693-702	3 T 788792	192		OK			

Country of Origin: Sweden

Solution annealed at 1070 °C/1958 °F. Rapidly cooled with water and air.

Certified acc. to PED 2014/68/EU by TÜV NORD, notified body, Reg-No. 0045

DOPS acc. to CPR available on the web page by steel number

Certified acc. to AD 2000-Merkblatt W0 by TÜV NORD, notified body, Reg-No. 0045

Marking, visual and dimensional inspection: Approved

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Packing Information

<u>Delivery Item</u>	<u>Identification No. of Product</u>	<u>Batch No.</u>	<u>Quantity(pcs)</u>	<u>Weight</u>	<u>Length</u>
10	211693-702	D026096530	1	24100 kg	

Outokumpu Stainless AB
 Business Area
 Operations Avesta
 SWEDEN
 Tel: +46 (0)226 811 73
 Regoffice: Stockholm SWEDEN,
 Regno: 556001-8748
 V.A.T no: SE556001874801

This material is found to comply with order requirements


 KRISTINA WRETSTAM

Authorized Inspector
 certificates.avesta@outokumpu.com



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